## IN THE SPECIFICATION

Applicant believes that Examiner reminded it of the proper language and format for an abstract because the Abstract comprised three paragraphs. Applicant has compressed the three paragraphs into one, but has not change the language, except for two minor typographical errors. Please amend the Abstract as follows.

Static balancing of cable modems across upstream channels is made based on the channel's current bandwidth demand compared to a first and/or second CAC threshold level. If both threshold levels are exceeded, the modem is assigned to the channel having the lowest bandwidth demand. After registration, predictive balancing modems according to whether an MTA is part of a given modem avoids concentration of modems having MTAs on certain channels while other channels serve only modems without MTAs. Modems are also predictively balanced according to whether they have associated a DSA_use_history profile. Modems associated with certain subscribers may be balanced according to the time of day balancing is occurring based on the profile. Thus, light ~~user's~~ users during working hours may be balanced as heavy ~~user's~~ users at night if they typically download video content or use VoIP features during the evening.

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